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312 / 751-3044

Director of Research & Development:

RECEIVED
5/20/91
ENVIRONMENTAL PROTECTION DIVISION

SANITARY SEWER

EPA Region 5 Records Ctr.



236920

Investigation has revealed that you have violated Appendixes B and C of the Sewage and Waste Control Ordinance (Ordinance) of the Metropolitan Water Reclamation District of Greater Chicago (District) and the applicable Illinois law pertaining to pollution. Your violation consists of discharging an effluent with excessive concentrations of lead and with low pH into the sanitary sewerage system as noted in samples obtained at Station 1A and itemized below.

| <u>Date</u> | <u>Time</u> | <u>Parameter</u> | <u>Analysis</u> | <u>Limit</u> |
|-------------|--------------------|------------------|-----------------|-------------------------|
| 2/26/91 | 10:50 a.m. Grab | pH | 3.4 pH units | 5.0 to 10.0 pH units |
| 2/26/91 | 11:00 a.m. Grab | pH | 3.9 pH units | 5.0 to 10.0 pH units |

EN1 REV. 1/3/91

Appendix CDaily Maximum

| <u>Date</u> | <u>Time</u> | <u>Parameter</u> | <u>Analysis</u> | <u>Limit</u> |
|-------------|-----------------------|------------------|-----------------|--------------|
| 2/27/91 | 24.0-Hr. Composite | Lead | 0.77 mg/L | 0.5 mg/L |
| 3/04/91 | 24.0-Hr. Composite | Lead | 0.75 mg/L | 0.5 mg/L |

Four-Day Average

| <u>Dates</u> | <u>Parameter</u> | <u>Analysis</u> | <u>Limit</u> |
|----------------------|------------------|-----------------|--------------|
| 2/26/91 to 3/4/91 | Lead | 0.568 mg/L | 0.4 mg/L |

To attain compliance with this Order, you are required to do the following:

1. Conduct an immediate investigation into the nature of the violation and prepare a report of your findings.
2. Immediately implement the measures necessary to remediate the instance(s) of violation.
3. Complete a Compliance Schedule (RD-112) (copy enclosed) which must be certified by an authorized agent of the respondent, notarized, and must contain major milestone dates for implementation of remediation measures as well as a final compliance date acceptable to the District, by which the respondent will attain full compliance with the District's Ordinance. The RD-112 must be received by the District within 15 days of the date of this Order.
4. A Final Compliance Report (RD-114) (copy enclosed) must be submitted no later than 15 days after the final compliance date indicated on the RD-112. The RD-114 must be certified by an authorized agent of the respondent, notarized, and must contain the analytical results of all sampling conducted to verify that compliance has been attained.

The company's return to compliance will be subject to immediate verification by District inspection and sampling after

receipt of the RD-114 or the due date of the RD-114, whichever is earliest. The company's return to compliance as verified by the RD-114 and District inspection and sampling shall forestall further enforcement action and the costs attendant thereto as outlined below in boldface text.

Failure to attain compliance within 90 days of the date of this Order, or failure to submit all reports as required herein, will result in a recommendation to the District's Law Department that Show Cause action be taken against your company.

Please be advised that this Order is issued in response to a significant violation of the District's Ordinance and of federal pretreatment regulations. Any company identified as a significant violator is published annually in the newspaper as significantly violating the District's Ordinance or other pretreatment requirements, in accordance with 40 CFR 403.8(f)(2) (vii).

Direct inquiries should be made to Mr. Gregory Yarnik, Pollution Control Officer, at (312) 751-3026.

WHOEVER FAILS TO COMPLY WITH ANY PROVISION OF THE SEWAGE AND WASTE CONTROL ORDINANCE SHALL BE SUBJECT TO FINES AND PENALTIES OF NOT LESS THAN \$100.00 NOR MORE THAN \$10,000.00 BY ORDER OF THE BOARD OF COMMISSIONERS. EACH DAY'S CONTINUANCE OF SUCH FAILURE TO COMPLY SHALL CONSTITUTE A SEPARATE OFFENSE. THE FINES AND PENALTIES SO IMPOSED PLUS REASONABLE ATTORNEY'S FEES, COURT COSTS AND OTHER EXPENSES OF LITIGATION, TOGETHER WITH COSTS FOR INSPECTION, SAMPLING, ANALYSIS, AND ADMINISTRATION RELATED TO THE ENFORCEMENT ACTION AGAINST THE OFFENDING PERSON, BEGINNING WITH THE ISSUANCE OF THIS CEASE AND DESIST ORDER, ARE RECOVERABLE BY THE DISTRICT IN A CIVIL ACTION.

Witnessed: May 10, 1991
Metropolitan Water Reclamation
District of Greater Chicago
Frank E. Dalton
General Superintendent

BY: *C. Lue-Hing*
Cecil Lue-Hing, D.Sc., P.E.
Director
Research and Development

CLH::GY:ib
Enclosures
cc: Mr. David R. Inman
City of Chicago
Dencek/Devulapally/Yarnik
EC851/11250